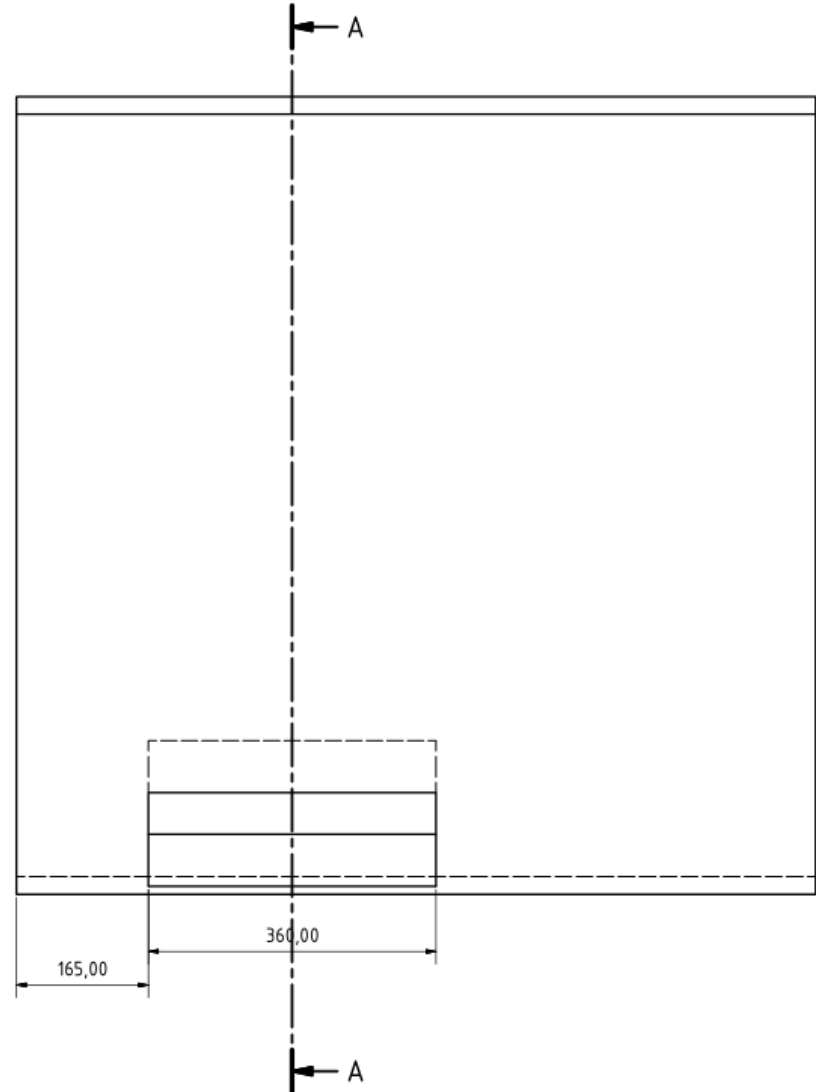
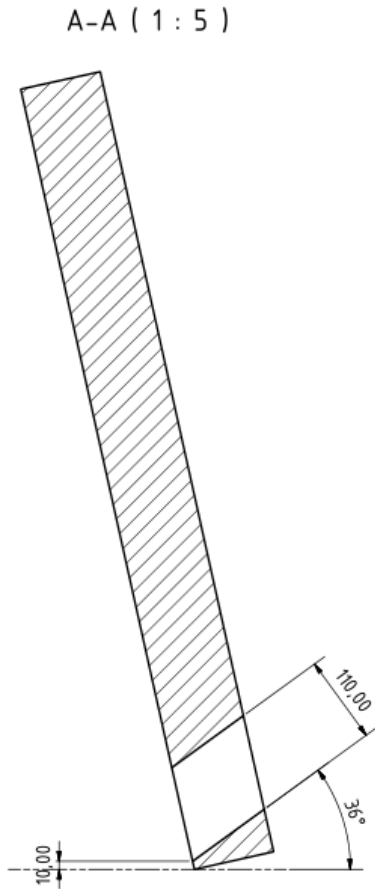


# MICE PRY

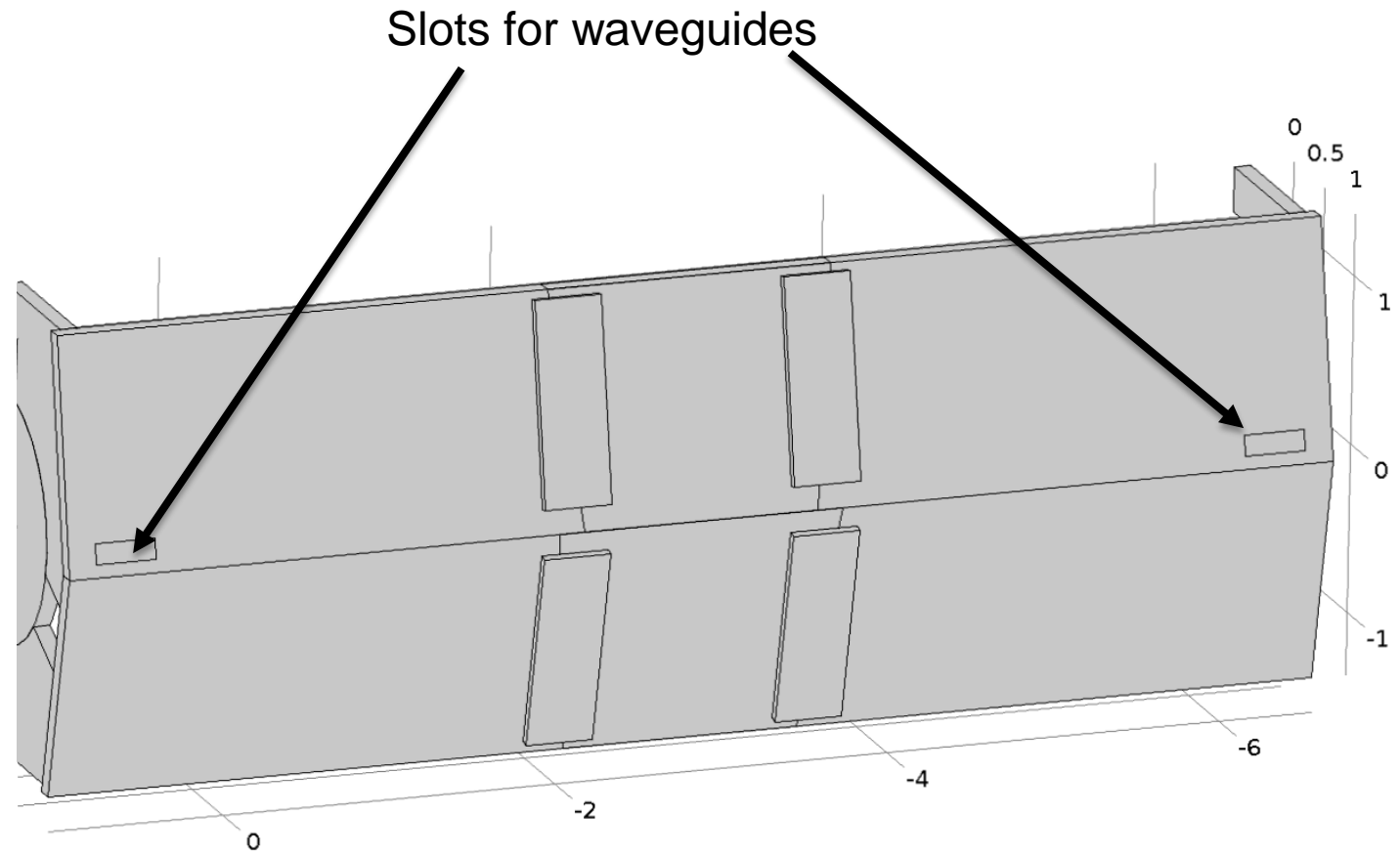
## Tracker Waveguide Penetrations

Holger Witte  
Brookhaven National Laboratory  
Advanced Accelerator Group

# Slot Geometry



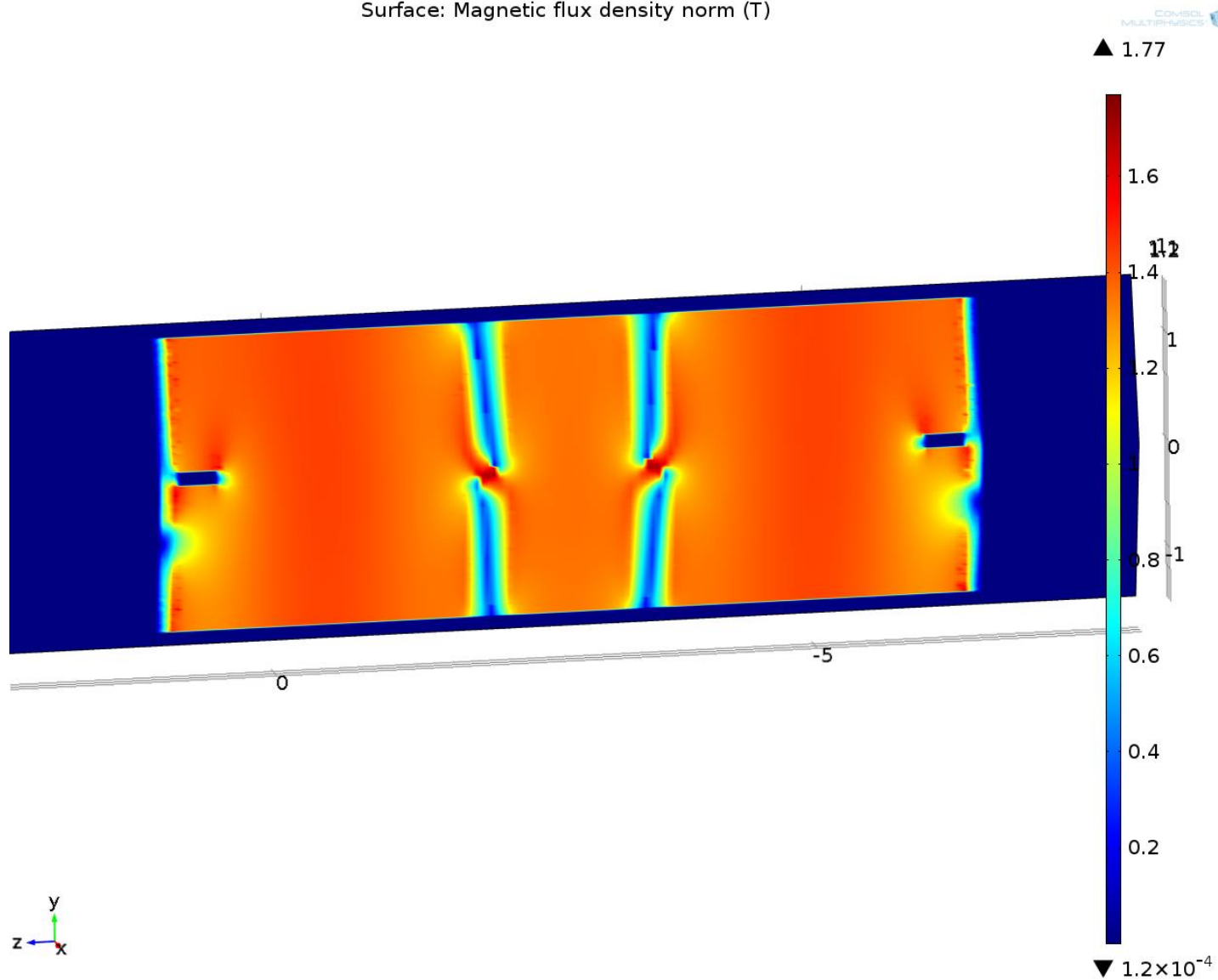
# FEA Model



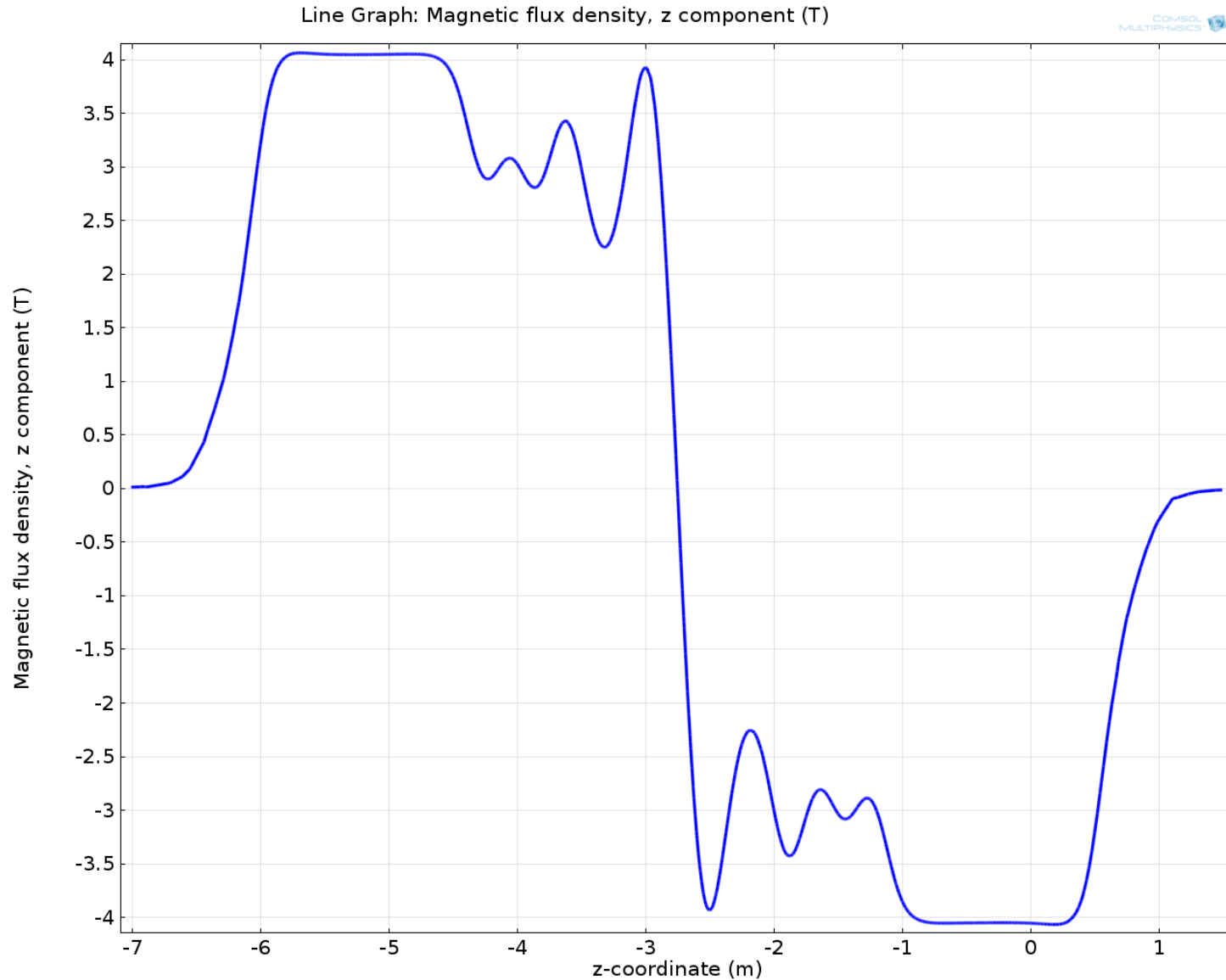
# Magnetization 240 MeV Solenoid



Surface: Magnetic flux density norm (T)

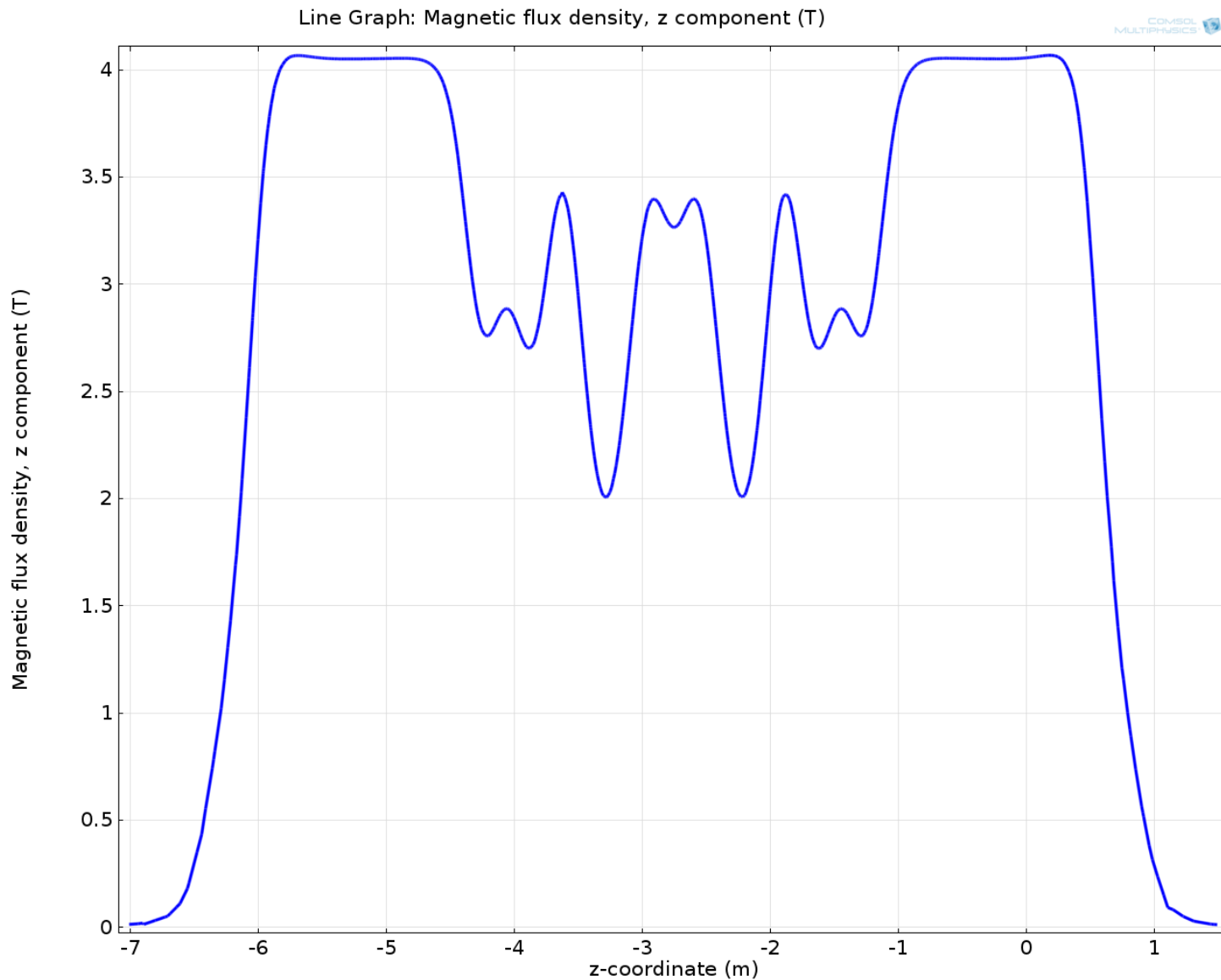


# Field Center 240 MeV Flip



COMSOL MULTIPHYSICS

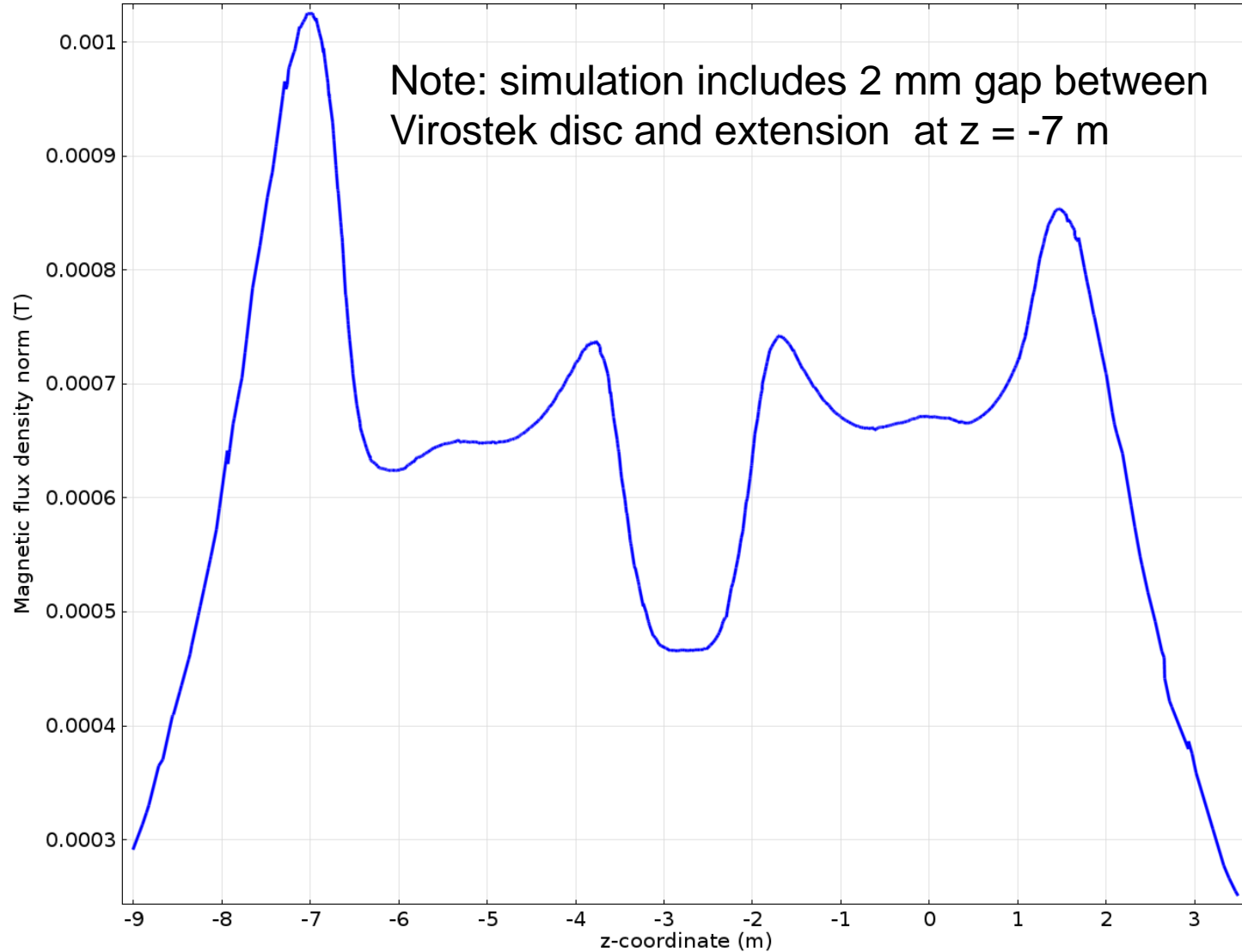
# Field Center 240 MeV Solenoid



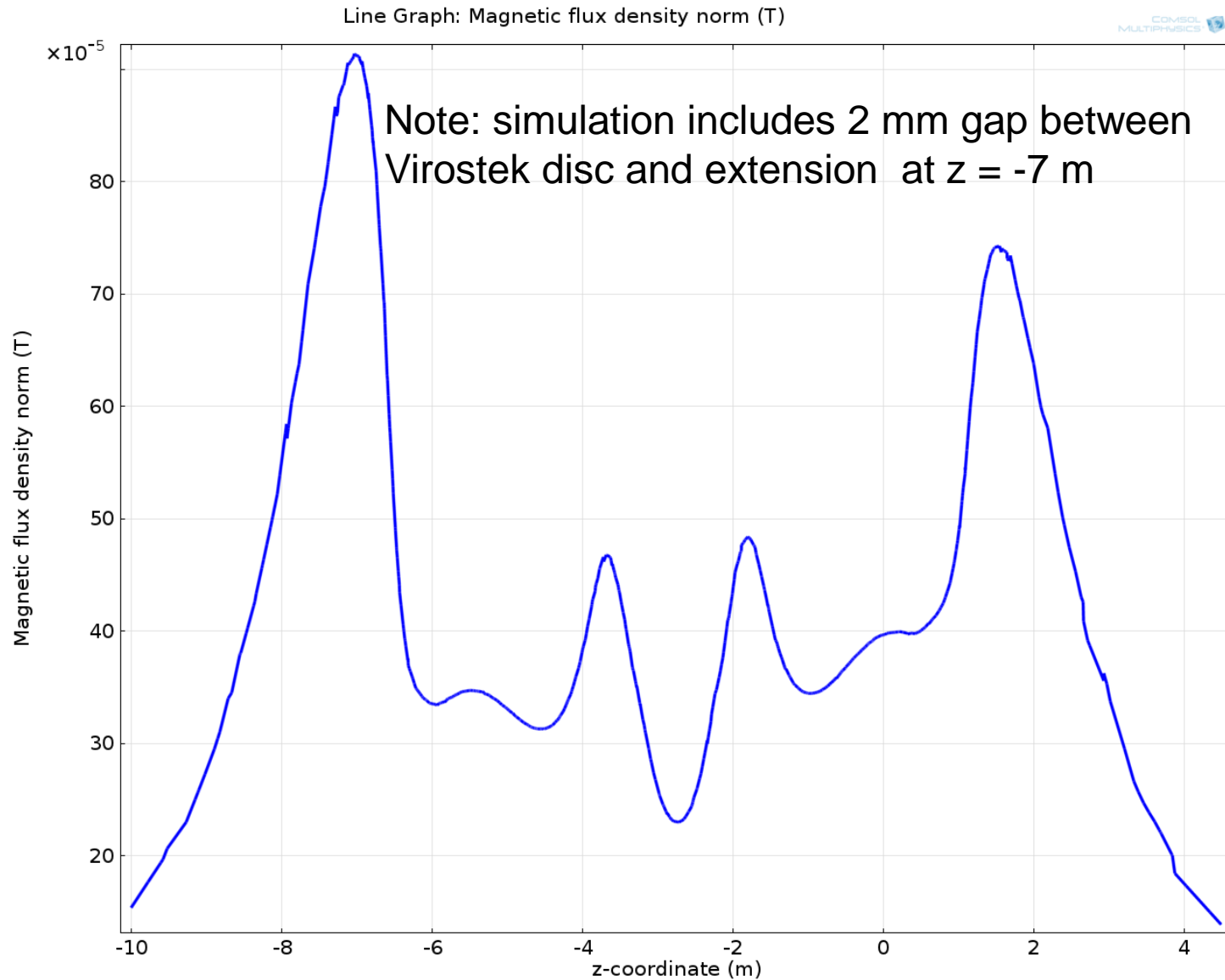
# 240 MeV Flip: Field R=1.5 m



Line Graph: Magnetic flux density norm (T)



# 240 MeV Solenoid: Field R=1.5 m



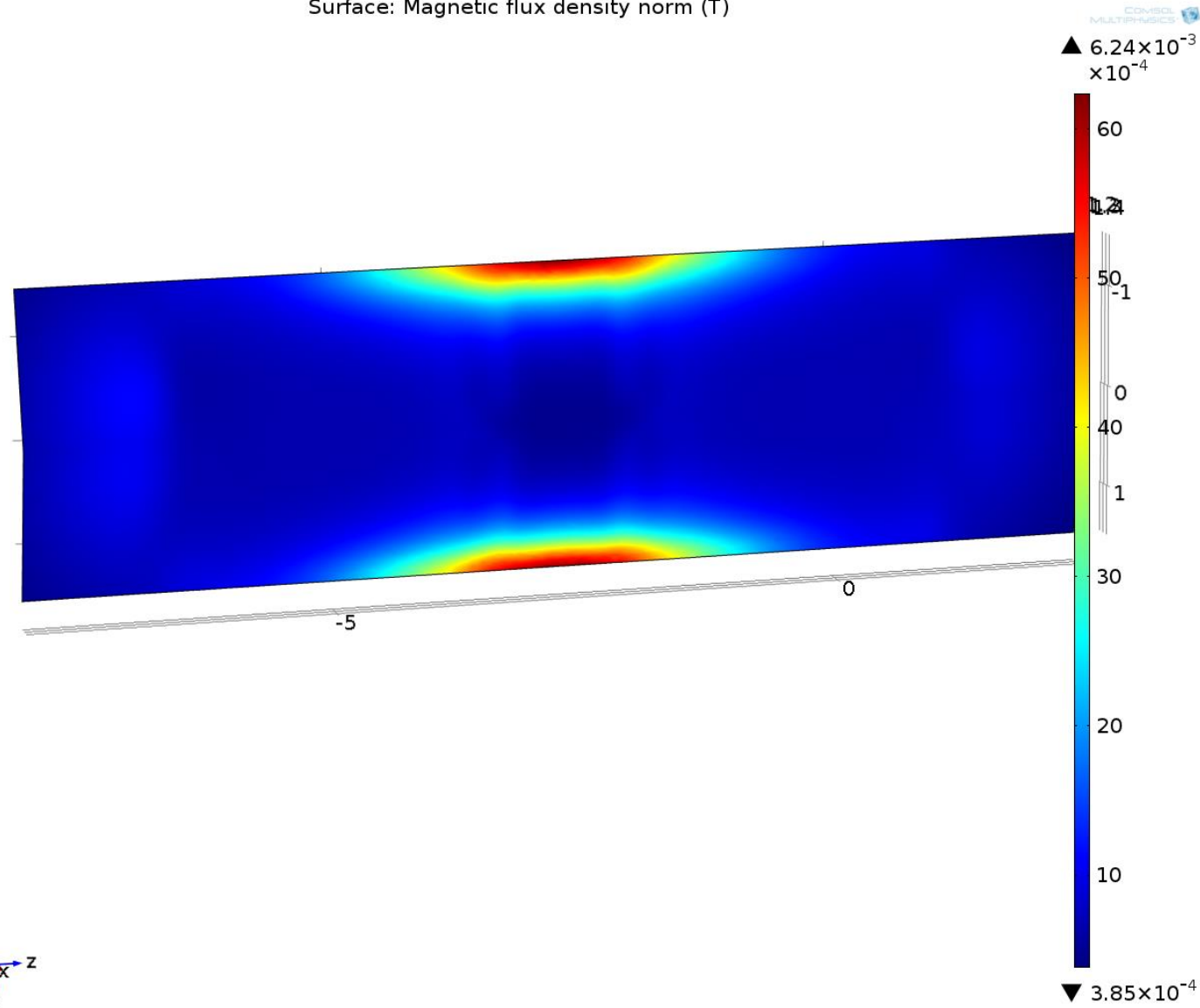
COMSOL MULTIPHYSICS



# 240 MeV Flip: Field at $r = 1.5$ m



Surface: Magnetic flux density norm (T)



# 240 MeV Sol: Field at $r = 1.5$ m

Surface: Magnetic flux density norm (T)

